

## Supplement

**Supplementary Table S1: Expression levels of a series of molecular markers of vessel maturity.** CD71= transferring receptor, a marker of the blood brain barrier integrity; MDR1= multi drug receptor 1, most common receptor associated with resistance to therapy; Ang2= angiopoietin 2, signaling molecule associated with mature and stable blood vessels; Tie2= receptor for angiopoietin 2; T= tumor area (center and infiltrative); N= normal tissue in the periphery for the control specimen or contralateral hemisphere for the cediranib treated specimen.

	Pt#	CD71		MDR1		Ang2		Tie2	
		T	N	T	N	T	N	T	N
Cediranib treated specimens	P1	3	4	4	3	2	3	2	2
	P2	2	4	2	3	3	3	2	2
	P3	1	4	4	3	3	3	3	1
	P4	3	4	4	3	3	3	2	3
	P5	3	4	4	3	3	3	3	3
Control specimens	C1	0	3	N/A	N/A	3	3	1	2
	C2	1	3	N/A	N/A	3	1	1	1
	C3	0	3	N/A	N/A	3	3	N/A	N/A
	C4	0	3	N/A	N/A	3	2	2	1
	C5	0	3	N/A	N/A	2	2	1	1
	C6	0	3	N/A	N/A	3	N/A	2	N/A
	C7	0	3	N/A	N/A	2	2	2	2